



VIA HAND DELIVERY ON FEBRUARY 4, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ni et al.

Application Serial No.: 10/046,433

Art Unit: 1646

Filed: January 16, 2002

Examiner: O'Hara, E.

For: Nucleic Acids Encoding Tumor  
Necrosis Factor Receptor TR13

Attorney Docket No.: **PF511P1**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.116**

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed December 4, 2003, Paper No. 11202003, and in accordance with 37 C.F.R. § 1.116, please consider the following amendments and remarks. Applicants submit concurrently herewith a Fee Transmittal (in duplicate).

- Amendments to the claims begin on page 2.
- Remarks begin on page 15.



Image AF1646

PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **0.00**

## Complete if Known

Application Number	10/046,433-Conf. #3443
Filing Date	January 16, 2002
First Named Inventor	Jian Ni
Examiner Name	E. B. O'Hara
Art Unit	1646
Attorney Docket No.	PF511P1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

#### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

**SUBTOTAL (1) (\$)** **0.00**

**SUBTOTAL (2) (\$)** **0.00**

\*\* or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** **0.00**

## SUBMITTED BY

(Complete if applicable)

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Signature				Date	February 4, 2004